

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/563,779A
Source: 1FWO
Date Processed by STIC: 2/15/07

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IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/563,779A

DATE: 02/15/2007

TIME: 16:57:04

Input Set : A:\Sequence Listing disk 70269.txt
 Output Set: N:\CRF4\02132007\J563779A.raw

3 <110> APPLICANT: Syngenta Limited
 5 <120> TITLE OF INVENTION: A method of selectively producing male or female sterile
 plants
 7 <130> FILE REFERENCE: PPD70629
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/563,779A
 C--> 9 <141> CURRENT FILING DATE: 2006-01-06
 9 <160> NUMBER OF SEQ ID NOS: 7
 11 <170> SOFTWARE: PatentIn version 3.1
 14 <210> SEQ ID NO: 1
 15 <211> LENGTH: 27
 16 <212> TYPE: DNA
 17 <213> ORGANISM: Artificial Sequence
 19 <220> FEATURE:
 20 <223> OTHER INFORMATION: Primer
 22 <400> SEQUENCE: 1
 23 aactgcagct ttttggtag cgaatgc 27
 26 <210> SEQ ID NO: 2
 27 <211> LENGTH: 35
 28 <212> TYPE: DNA
 29 <213> ORGANISM: Artificial Sequence
 31 <220> FEATURE:
 32 <223> OTHER INFORMATION: Primer
 34 <400> SEQUENCE: 2
 35 cagactagtt tttagctaatt tctttaagta aaaaac 35
 38 <210> SEQ ID NO: 3
 39 <211> LENGTH: 1107
 40 <212> TYPE: DNA
 41 <213> ORGANISM: Rhodotorula gracilis
 43 <400> SEQUENCE: 3
 44 atgggatccc aaaagagggt tgtggtgctg ggttccggcg tgataggact cagctccgcg 60
 46 cttatacttg cccgaaagggt gtactccgtc cacatcctgg cccgggacact cccagaggat 120
 48 gttagctcac agacccctgcg gtcggccatgg gctggagcca actggacc 180
 50 ctcactgacg gcccggaggca ggcaaaagtgg gaggagtcta cattcaagaa gtgggtggaa 240
 52 cttgtgccaa cggggcatgc catgtggtag aagggaacca ggcgtttcgc cccaaatgag 300
 54 gacggactgc tcggtcaactg gtacaaagat atcacc 360
 56 tccgaatgtc caccaggcgc tattggcgtg acttatgaca cattgtca 420
 58 aagtactgcc aataccctgc aaggggagctc cagaagctgg gggcgacatt cgagcgccgc 480
 60 accgttactt ccctcgagca agctttgat ggggctgacc tgcgtttaa cgcgacgggg 540
 62 ctgggtgcca agtccatcgc tggcatcgat gaccaggcgg ccgagccat 600
 64 acgggtctcg tcaagtcgccc ctgcaaaaagg tgtactatgg acagctcgga cccggcatca 660
 66 ccggcgtaca tcatcccgcg gcggcggaggc gaagtgtttt ggcggcgtac gtacggggtc 720
 68 ggagactggg atctctcggt caaccccgag accgtccagc gcatacctcaa acactgcctg 780
 70 cgcctggatc cgactatttc ttccggacggc acaatcgaag gcatacgaggt gctgcggcat 840
 72 aacgtcggac tcagaccggc gaggaggggg ggcctcgcg ttgaagccga gaggattgtt 900

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74 ctcccaacttg acagaacgaa gagccccctc tcactgggcc gtgggagcgc tcgtgcggcc 960
 76 aaggagaagg aggtgacttt ggtgcatgcc tacggtttct ccagcgctgg ctatcaacag 1020
 78 tcttggggcg cagccgaaga cgtcgcacaa ttggtcgatg aggcgtttca gaggtatcat 1080
 80 gggccgccc gcgagtctaa gctctga 1107

83 <210> SEQ ID NO: 4
 84 <211> LENGTH: 120
 85 <212> TYPE: DNA
 86 <213> ORGANISM: Artificial Sequence
 88 <220> FEATURE:
 89 <223> OTHER INFORMATION: Primer
 91 <220> FEATURE:
 92 <221> NAME/KEY: misc_feature
 93 <222> LOCATION: (22)..(22)
 94 <223> OTHER INFORMATION: Where n=a,t, c or g.
 97 <220> FEATURE:
 98 <221> NAME/KEY: misc_feature
 99 <222> LOCATION: (23)..(23)
 100 <223> OTHER INFORMATION: Where n=a,t, c or g.
 103 <220> FEATURE:
 104 <221> NAME/KEY: misc_feature
 105 <222> LOCATION: (24)..(24)
 106 <223> OTHER INFORMATION: Where n=a,t, c or g.
 109 <220> FEATURE:
 110 <221> NAME/KEY: misc_feature
 111 <222> LOCATION: (97)..(97)
 112 <223> OTHER INFORMATION: Where n=a,t, c or g.
 115 <220> FEATURE:
 116 <221> NAME/KEY: misc_feature
 117 <222> LOCATION: (98)..(98)
 118 <223> OTHER INFORMATION: Where n=a,t, c or g.
 121 <220> FEATURE:
 122 <221> NAME/KEY: misc_feature
 123 <222> LOCATION: (99)..(99)
 124 <223> OTHER INFORMATION: Where n=a,t, c or g.
 127 <400> SEQUENCE: 4

W--> 128 tccccatgca agcgatgcac gnnngactcg tccgaccccg cttctcccgc ctacatcatt 60
 130 ccccgaccag gtggcgaagt catctgcggc gggacgnng gcgtgggaga ctgggacttg 120
 133 <210> SEQ ID NO: 5
 134 <211> LENGTH: 120
 135 <212> TYPE: DNA
 136 <213> ORGANISM: Artificial Sequence
 138 <220> FEATURE:
 139 <223> OTHER INFORMATION: Primer
 141 <220> FEATURE:
 142 <221> NAME/KEY: misc_feature
 143 <222> LOCATION: (22)..(22)
 144 <223> OTHER INFORMATION: Where n=a,t, c or g.
 147 <220> FEATURE:
 148 <221> NAME/KEY: misc_feature

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/563,779A

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TIME: 16:57:05

Input Set : A:\Sequence Listing disk 70269.txt
Output Set: N:\CRF4\02132007\J563779A.raw

149 <222> LOCATION: (23)..(23)
150 <223> OTHER INFORMATION: Where n=a,t, c or g.
153 <220> FEATURE:
154 <221> NAME/KEY: misc_feature
155 <222> LOCATION: (24)..(24)
156 <223> OTHER INFORMATION: Where n=a,t, c or g.
159 <220> FEATURE:
160 <221> NAME/KEY: misc_feature
161 <222> LOCATION: (97)..(97)
162 <223> OTHER INFORMATION: Where n=a,t, c or g.
165 <220> FEATURE:
166 <221> NAME/KEY: misc_feature
167 <222> LOCATION: (98)..(98)
168 <223> OTHER INFORMATION: Where n=a,t, c or g.
171 <220> FEATURE:
172 <221> NAME/KEY: misc_feature
173 <222> LOCATION: (99)..(99)
174 <223> OTHER INFORMATION: Where n=a,t, c or g.
177 <400> SEQUENCE: 5
W--> 178 caagtcccaag tctccccacgc cnnncgtccc gccgcagatg acttcggccac ctggtcgggg 60
180 aatgatgttag gcgggagaag cggggtcgga cgagtcnnnc gtgcattcgct tgcatgggaa 120
183 <210> SEQ ID NO: 6
184 <211> LENGTH: 7
185 <212> TYPE: PRT.
186 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Motif of R.gracilis D-amino acid oxidases
191 <400> SEQUENCE: 6
193 Arg Cys Thr Met Asp Ser Ser
194 1 5
197 <210> SEQ ID NO: 7
198 <211> LENGTH: 7
199 <212> TYPE: PRT
200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Motif of R.gracilis D-amino acid oxidases
205 <400> SEQUENCE: 7
207 Gly Gly Thr Tyr Gly Val Gly
208 1 5

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/563,779A

DATE: 02/15/2007
TIME: 16:57:06

Input Set : A:\Sequence Listing disk 70269.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 22,23,24,97,98,99
Seq#:5; N Pos. 22,23,24,97,98,99

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/563,779A

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Input Set : A:\Sequence Listing disk 70269.txt
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L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
M:341 Repeated in SeqNo=4
L:178 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
M:341 Repeated in SeqNo=5